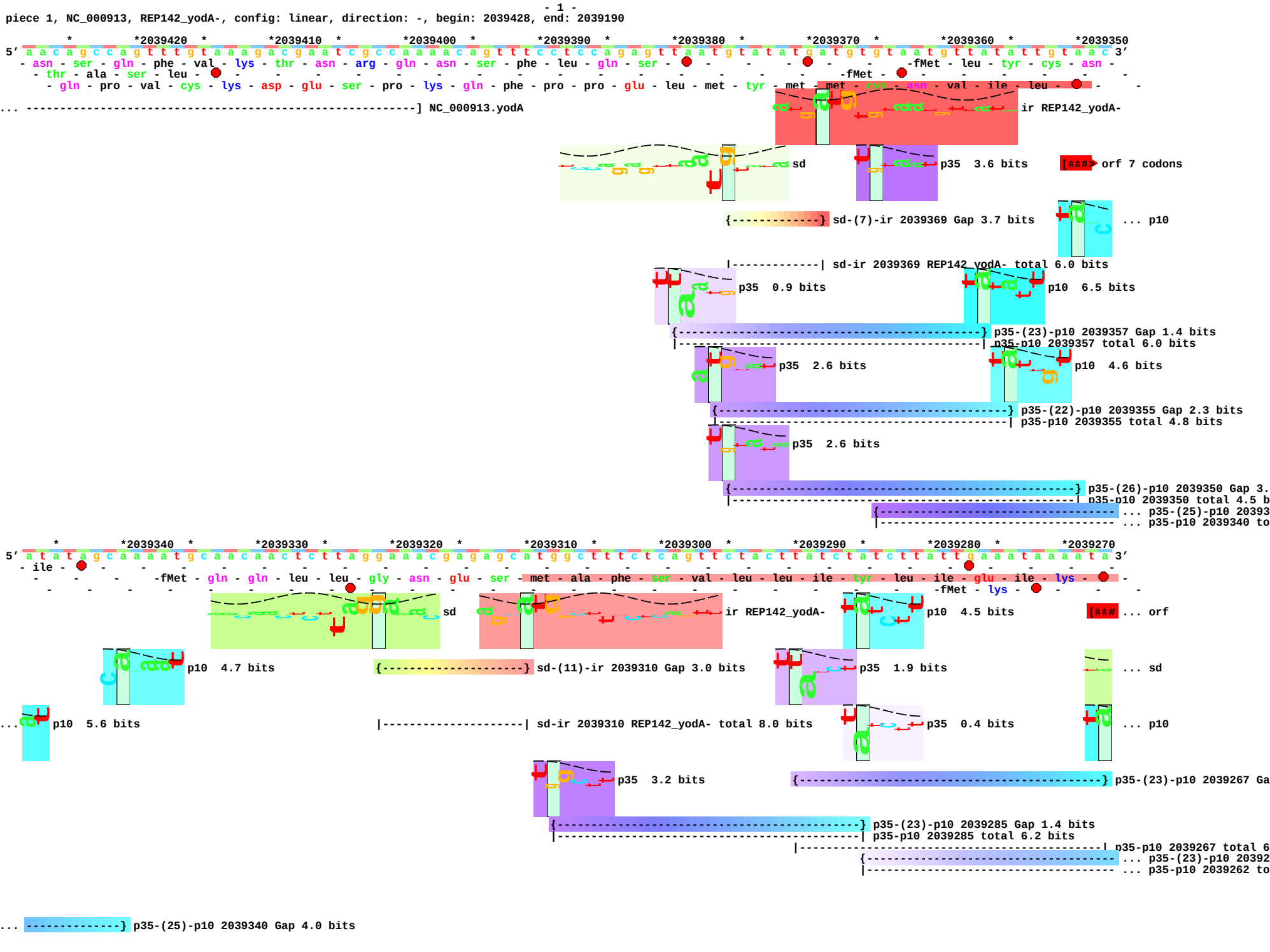
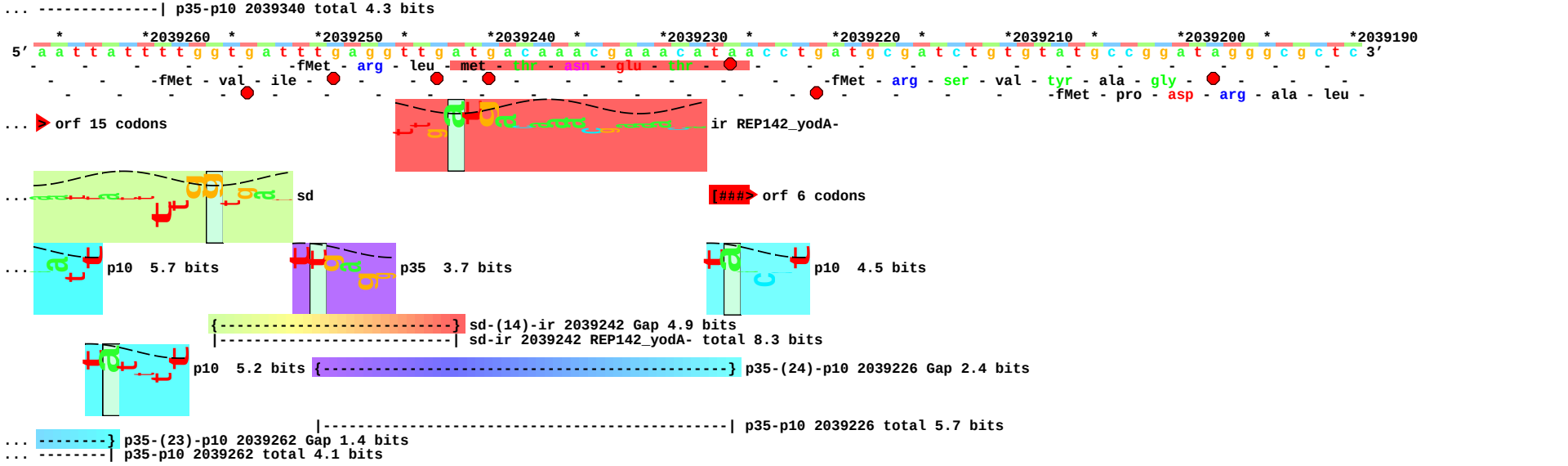

piece 1, NC_000913, REP142_yodA-, config: linear, direction: -, begin: 2039428, end: 2039190
*2039420 *2039410 *2039400 *2039390 *2039380 *2039370 *2039360 *2039350
5' a a c a g c c a g t t t g t a a a g a c g a a t c g c c a a a a c a g t t t c c t c c a g a g t t a a t g t a t a t g a t g t g t a a t g t t a t a t t g t a a c 3'
- asn - ser - gln - phe - val - lys - thr - asn - arg - gln - asn - ser - phe - leu - gln - ser - -fMet - leu - tyr - cys - asn -
- thr - ala - ser - leu - -fMet - -
- gln - pro - val - cys - lys - asp - glu - ser - pro - lys - gln - phe - pro - pro - glu - leu - met - tyr - met - met - cys - asn - val - ile - leu -
... ----------] NC_000913.yodA
ir REP142_yodA-
sd
p35 3.6 bits
[###> orf 7 codons
{----------} sd-(7)-ir 2039369 Gap 3.7 bits
... p10
|----------| sd-ir 2039369 REP142_yodA- total 6.0 bits
p35 0.9 bits
p10 6.5 bits
{----------} p35-(23)-p10 2039357 Gap 1.4 bits
|----------| p35-p10 2039357 total 6.0 bits
p35 2.6 bits
p10 4.6 bits
{----------} p35-(22)-p10 2039355 Gap 2.3 bits
|----------| p35-p10 2039355 total 4.8 bits
p35 2.6 bits
{----------} p35-(26)-p10 2039350 Gap 3.
|----------| p35-p10 2039350 total 4.5 b
{---------- ... p35-(25)-p10 20393
|---------- ... p35-p10 2039340 to
*2039340 *2039330 *2039320 *2039310 *2039300 *2039290 *2039280 *2039270
5' a t a t a g c a a a a t g c a a c a a c t c t t a g g a a a c g a g a g c a t g g c t t t c t c a g t t c t a c t t a t c t a t c t t a t g a a a t a a a t a 3'
- ile - -fMet - gln - gln - leu - leu - gly - asn - glu - ser - met - ala - phe - ser - val - leu - leu - ile - tyr - leu - ile - glu - ile - lys -
-fMet - lys -
sd
ir REP142_yodA-
p10 4.5 bits
[### ... orf
p10 4.7 bits
{----------} sd-(11)-ir 2039310 Gap 3.0 bits
p35 1.9 bits
... sd
...p10 5.6 bits
|----------| sd-ir 2039310 REP142_yodA- total 8.0 bits
p35 0.4 bits
... p10
p35 3.2 bits
{---------- p35-(23)-p10 2039267 Ga
{---------- p35-(23)-p10 2039285 Gap 1.4 bits
|---------- p35-p10 2039285 total 6.2 bits
|---------- p35-p10 2039267 total 6
{---------- ... p35-(23)-p10 20392
|---------- ... p35-p10 2039262 to
... ----------} p35-(25)-p10 2039340 Gap 4.0 bits


... ----------| p35-p10 2039340 total 4.3 bits
*2039260 *2039250 *2039240 *2039230 *2039220 *2039210 *2039200 *2039190
5′ a a t t a t t t t g g t g a t t t g a g g t t g a t g a c a a a c g a a a c a t a a c c t g a t g c g a t c t g t g t a t g c c g g a t a g g g c g c t c 3′
-fMet - arg - leu - met - thr - asn - glu - thr -
-fMet - val - ile -
-fMet - arg - ser - val - tyr - ala - gly -
-fMet - pro - asp - arg - ala - leu -
... orf 15 codons
ir REP142_yodA-
... sd
[###> orf 6 codons
... p10 5.7 bits
p35 3.7 bits
p10 4.5 bits
{----------} sd-(14)-ir 2039242 Gap 4.9 bits
|----------| sd-ir 2039242 REP142_yodA- total 8.3 bits
p10 5.2 bits
{----------} p35-(24)-p10 2039226 Gap 2.4 bits
|----------| p35-p10 2039226 total 5.7 bits
... --------} p35-(23)-p10 2039262 Gap 1.4 bits
... --------| p35-p10 2039262 total 4.1 bits